

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Duigenan et al.** § Group Art Unit: **2109**
Serial No.: **10/714,049** § Examiner: **Phan, Tuankhanh D.**
Filed: **November 13, 2003** § Attorney Docket No.: **GB920030046US1**
For: **Live ness Monitoring in a**
Publish/Subscribe Messaging System §

Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

35525
PATENT TRADEMARK OFFICE
CUSTOMER NUMBER

RESPONSE TO OFFICE ACTION

Sir:

No fees are believed to be required. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to IBM Corporation Deposit Account No. 09-0447. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to IBM Corporation Deposit Account No. 09-0447.

In response to the Office Action of May 23, 2007, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 10 of this paper.